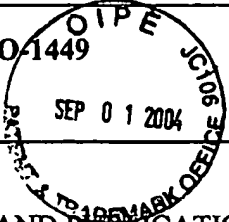


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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
I.A.	3,822,095	07/1974	Hirschfeld			
A	4,478,076	10/1984	Bohrer			
	4,478,077	10/1984	Boher			
	4,501,144	02/1985	Higashi et al.			
	4,651,564	03/1987	Johnson et al.			
	4,683,159	07/1987	Bohrer et al.			
	4,695,034	09/1987	Shimizu et al.			
	4,704,033	11/1987	Fay et al.			
	4,818,263	04/1989	Mitch			
	4,911,616	03/1990	Laumann, Jr.			
	4,932,989	06/1990	Presby			
	5,050,429	09/1991	Nishimoto et al.			
	5,078,581	01/1992	Blum et al.			
	5,082,242	01/1992	Bonne et al.			
	5,085,562	02/1992	van Lintel			
	5,096,388	03/1992	Weinberg			
	5,108,623	04/1992	Cangelosi et al.			
	5,129,794	07/1992	Beatty			
	5,171,132	12/1992	Miyazaki et al.			
	5,176,358	01/1993	Bonne et al.			
	5,194,909	03/1993	Tycko			
	5,219,278	06/1993	van Lintel			
	5,224,843	07/1993	van Lintel			
	5,244,537	09/1993	Ohnstein			
I.A.	5,323,999	06/1994	Bonne et al.			

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
L.A.	5,441,597	08/1995	Bonne et al.			
A	5,452,878	09/1995	Gravesen et al.			
	5,570,193	10/1996	Landa et al.			
	5,616,501	04/1997	Rodriguez			
	5,683,159	11/1997	Johnson			
	5,716,852	02/1998	Yager et al.			
	5,717,631	02/1998	Carley et al.			
	5,726,751	03/1998	Altendorf et al.			
	5,757,476	05/1998	Nakamoto et al.			
	5,793,485	08/1998	Gourley			
	5,799,030	08/1998	Brenner			
	5,822,170	10/1998	Cabuz et al.			
	5,836,750	11/1998	Cabuz			
	5,839,807	11/1998	Perlo			
	5,863,502	01/1999	Southgate et al.			
	5,893,722	04/1999	Hibbs-Brenner et al.			
	5,901,939	05/1999	Cabuz et al.			
	5,922,210	07/1999	Brody et al.			
	5,932,100	08/1999	Yager et al.			
	5,948,684	09/1999	Weigl et al.			
	5,970,315	10/1999	Carley et al.			
	5,971,158	10/1999	Yager et al.			
	5,972,710	10/1999	Weigl et al.			
	5,974,867	11/1999	Forster et al.			
V	6,007,775	12/1999	Yager			
L.A.	6,032,689	03/2000	Tsai et al.			

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
I.A.	6,054,335	04/2000	Sun et al.			
A	6,082,185	07/2000	Saaski			
	6,091,197	07/2000	Sun et al.			
	6,091,537	07/2000	Sun et al.			
	6,094,293	07/2000	Yokoyama et al.			
	6,097,485	08/2000	Lievan			
	6,097,859	08/2000	Solgaard et al.			
	6,106,245	08/2000	Cabuz			
	6,109,889	08/2000	Zengerie et al.			
	6,116,756	09/2000	Peeters et al			
	6,124,663	09/2000	Haake et al.			
	6,179,586	01/2001	Herb et al.			
	6,184,607	02/2001	Cabuz et al.			
	6,215,221	04/2001	Cabuz et al.			
	6,237,619	05/2001	Maillefer et al.			
I.A.	6,281,975	08/2001	Munk			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No
I.A.	DE10122321	04/2002	DE	Abstract
A	EP0269076	06/1988	EP	Abstract
	EP1001326	05/27/1999	EP	
	EP1134548	09/2001	EP	
	WO01/09598	07/28/2000	PCT	
	WO02/10714	02/2002	PCT	

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Examiner Initial	Document No.	Date	Country	Translation Yes No
I.A.	WO95/27199	03/28/1995	PCT	
I.A.	WO99/60397	04/29/1999	PCT	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

I.A.	http://www.micronics.net/tsensor.htm , pages 1-4, downloaded June 14, 2000.
I.A.	http://www.micronics.net/hfilter.htm , pages 1-3, downloaded June 14, 2000.
I.A.	http://www.micronics.net/mcytometry.htm , pages 1-4, downloaded June 14, 2000.
I.A.	http://www.micronics.net/orcafluidics.htm , pages 1-4, downloaded June 14, 2000.
I.A.	Altendorf et al, "Results Obtained Using A Prototype Microfluidics-Based Hematology Analyzer", SPIE Biomedical Optics 97, 1997.
	Altendorf et al., "Differential Blood Cell Counts Obtained Using A Microchannel Based Flow Cytometer", Solid State Sensors & Actuators, Vol. 1, 531, 1997.
	Altendorf et al., "Implementation Of Novel Optical Detection Methods For Clinically Important Blood Analytes Using Microfabricated Flow Structures (T-Sensors™)", MicroTAS 98, Banff, Canada, April 1998.
	Altendorf et al., "Microfabrication Technology For Research And Diagnostics, Silicon Microchannel Optical Flow Cytometry", SPIE Proceedings, Biomedical Optics 96, January 1996.
	Cabuz et al., "Mesoscopic Sampler Based on 3D Array of Electrostatically Activated Diaphragms", The 10 th Int. Conf. On Solid-State Sensors and Actuators, Transducers'99, June 7-12, 1999, Sendai Japan, pg. 1890-1.
	Darling et al., "Integration Of Microelectrodes With Etched Microchannels For In-Stream Electrochemical Analysis", MicroTAS 98, Banff, Canada, April 1998.
	Fedder et al., "Laminated High-Aspect-Ratio Microstructures in a Conventional CMOS Process", Proc. Micro Electro Mechanical Systems Workshop, MEMS 96, San Diego, California, February 11-15, 1996, pp. 13-18.
	Hatch et al., "Microfluidic Approaches To Immunoassays", SPIE conference on Micromachining and Microfabrication Symposium at Santa Clara, CA, 20-22 Sept. 1999.
	Huang et al., "Development Of A Flow Cytometry Based Miniature Chemical Fluid Analysis System Using Fluorescent Microbeads", SPIE Biomedical Optics, BIOS 97, conference proceedings, 1997.
	Lehman et al., "High-Frequency Modulation Characteristics of Red VCSELs", Electronics Letters, February 13, 1997, vol. 33(4), pages 298-300. Copyright 1997 IEE.
	Ohnstein et al., "Micromachined Silicon Microvalve", Proceedings of MEMS, 1990, IEEE Micro Electromechanical Systems, Napa Valley, California, February 11-14, 1990, pp. 95-98.
	Roulet et al., "Fabrication of Multilayer Systems Combining Microfluidic and Microoptical Elements for Fluorescence Detection," Journal of Microelectromechanical Systems, Vol. 10 No. 44, pp.483-491, December 4, 2001.
I.A.	Shapiro, "Practical Flow Cytometry", third edition, 1995, p. 237.

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	Filing Date: April 14, 2004	Group Art: 2877

I.A.	Strzelecka et al., "Parallel Free-Space Optical Interconnect Based on Arrays of Vertical-Cavity Lasers and Detectors with Monolithic Microlenses", Applied Optics, v. 37(14), May 10, 1998, pages 2811-21. Copyright 1998 Optical Society of America.
A	Terstappen et al., "Four-Parameter White Blood Cell Differential Counting Based on Light Scattering Measurements", Alan R. Liss, Inc., Cytometry 9:39-43, 1988.
	Toshiyoshi et al., "Micromechanical Lens Scanner for Fiber Optic Switches", Proc. 3 rd International Conference on Micro Opto Electro Mechanical Systems (MOEMS 99), August 30-September 1, 1999, Mainz, Germany, pp. 165-170.
	Toshiyoshi et al., "Surface micromachined 2D Lens Scanner Array", Proc. IEEE/LEOS International Conference on Optical EMMS/Sheraton Kauai Resort, Kauai, Hawaii, August 21-24, 2000, 2 pages.
	Tuantranont et al., "Flip Chip Integration of Lenslet Arrays on Segmented Deformable Micromirrors", Part of the Symposium on Design, Test and Microfabrication of MEMS and MOEMS, Paris, France, March-April 1999, SPIE Vol. 3680, 0277-786X/99, pp. 668-78.
	Tuantranont et al., "MEMS-Controllable Microlens Array For Beam Steering and Precision Alignment in Optical Interconnect Systems", Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 4-8, 2000, pp. 101-104.
	Weigl et al, "Silicon-Microfabricated Diffusion-Based Optical Chemical Sensor", Reprint from "Sensors & Actuators" B 38-39, 452-457, 1997.
	Weigl et al, "Microfluidic Diffusion-Based Separation And Detection", Science, Vol 283, pp 346-7, 15 Jan 1999.
	Weigl et al, "Optical And Electrochemical Diffusion-Based Detection Of Analytes In Complex Samples Using Microfabricated Flow Structures (T-SensorSTM)", Micro- and nanofabricated electro-optical mechanical systems for biomedical and environmental applications II- SPIE Vol. 3606, 25-26 Jan 1999.
	Weigl et al, "Simultaneous Self-Referencing Analyte Determination In Complex Sample Solutions Using Microfabricated Flow Structures (T-SensorsTM)", Proceedings of MicroTAS 98, 81-4, Banff, Canada, 1998.
	Weigl et al., "Diffusion-Based Optical Chemical Detection In Silicon Flow Structures", B. Weigl et al., Analytical Methods & Instrumentation, μ TTAS 96 special edition, 1996.
	Weigl et al., "Fluorescence Analyte Sensing In Whole Blood Based On Diffusion Separation In Silicon-Microfabricated Flow Structures", SPIE Proceedings, J. Lakowitz (ed.), Fluorescence Sensing Technology III, 1997.
	Weigl et al., "Fluorescence And Absorbance Analyte Sensing In Whole Blood And Plasma Based On Diffusion Separation In Silicon-Microfabricated Flow Structures (T-SensorsTM)", Biomedical Optics, Vol. 6, No. 1, July 1997.
	Weigl et al., "Rapid Sequential Chemical Analysis Using Multiple Fluorescent Reporter Beads", μ TTAS 96 Conference Proceedings, 1996.
	Weigl, "Microfluidic Diffusion Based Electrochemical Detection Using Microfabricated Flow Structures (T-SensorsTM)", Analytical Chemistry, submitted 1999.
	Weigl, "Whole Blood Assays Using Microfluidics-Based T-SensorSTM Technology", Medical Design Online, http://news.medicaldesignonline.com/featuresarticles/19990416-5922.html , 04-1999.
I.A.	Yager et al., "Applying Microfluidic Chemical Analytical Systems To Imperfect Samples", Micro Total Analysis Systems 98, D. Harrison & A. van den Berg (ed.), Kluwer Academic Publishers, Dordrecht, 207-212, 1998.

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	Filing Date: April 14, 2004	Group Art: 2877

I.A.	Yager et al., "Design Of Microfluidic Sample Preconditioning Systems For Detection Of Biological Agents In Environmental Samples", Yager, M. et al., SPIE Proceedings, 3515, 252-259, 1998.
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EXAMINER: <i>Liak Bi</i>	DATE CONSIDERED: <i>12/19/2005</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.